

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/06/2006

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O Box 272400 Fort Collins, CO 80527-2400

| EXAMINER     |              |  |  |  |  |  |
|--------------|--------------|--|--|--|--|--|
| WU, XIAO MIN |              |  |  |  |  |  |
| ART UNIT     | PAPER NUMBER |  |  |  |  |  |

2629

DATE MAILED: 10/06/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/015 912      | 10/30/2001  | Memphis Zhihana Vin  | 10017807-1          | 5841             |

TITLE OF INVENTION: DISPLAY DEVICE POWER SAVINGS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 01/08/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

| INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notification.   | s form should be used<br>correspondence includi-<br>ted below or directed of<br>ations. | for transmitting the ng the Patent, advan herwise in Block 1, | ISSUE FEE and<br>ice orders and not<br>by (a) specifying  | PUBLICAT<br>ification of r<br>a new corres | ION FEE (if requ<br>maintenance fees v<br>spondence address | ired). B<br>vill be i<br>; and/or | Blocks 1 through 5 s<br>mailed to the current<br>(b) indicating a sepa | hould be completed where<br>correspondence address as<br>arate "FEE ADDRESS" for   |
|--|---|---|---|--|---|-----------------------------------|--|--|
| HEWLETT-P.   | ACKARD COMP   | 5/2006<br>PANY  | dress)  |  | Cer   | tificate                          | of Mailing or Trans  | or domestic mailings of the or any other accompanying nt or formal drawing, must mission g deposited with the United at class mail in an envelope above, or being facsimile ate indicated below. |
| Fort Collins, CO   |   |   |   | rian                                       | smitted to the USP  | 10 (37                            | 1) 2/3-2883, on the d  |  |
|  |   |   |   |  |   |                                   |  | (Depositor's name)   |
| •  |   |   |   |  |   | <del></del>                       |  | (Signature)  |
| A DRI ICA TIONI NO   | FU ING DATE   | · · · · · · · · · · · · · · · · · · ·                         | FIRETALLA   | - L  |   |                                   |  |  |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAME  |  |   | Ц                                 | RNEY DOCKET NO.  | CONFIRMATION NO.   |
| 10/015,912<br>TITLE OF INVENTION   | 10/30/2001<br>N: DISPLAY DEVICE PO  | OWER SAVINGS  | Memphis 2   | Chihong Yin                                |   |                                   | 10017897-1   | 5841   |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE FEE DUE   | PUBLICATION   | ON FEE DUE                                 | PREV. PAID ISSU   | E FEE                             | TOTAL FEE(S) DUE   | DATE DUE   |
| nonprovisional   | NO  | \$1400  | \$3   | 00,  | \$0   |                                   | \$1700   | 01/08/2007   |
| EXAM   | EXAMINER ART UNIT   |   | CLASS-SU  | JBCLASS                                    |   |                                   |  |  |
| WU, XIAO MIN 2629  |   | 345-2   | 11000   | J  |   |                                   |  |  |
| 1. Change of correspond  | lence address or indicatio  | n of "Fee Address" (  | 37 2. For prin  | nting on the p                             | atent front page, li  | st                                | ····   |  |
| CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. |   | (2) the nate registered 2 registered                          | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |  |   |                                   |  |  |
|  |   |   | gnee data will app<br>s NOT a substitute  | ear on the parties for filing an           | · · ·   |                                   |  | ocument has been filed for   |
| Please check the appropr   | riate assignee category or  | categories (will not  | be printed on the p   | oatent) :                                  | Individual Co   | orporatio                         | on or other private gro  | oup entity Government  |
| 4a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies  |   |   | ☐ A check☐ Payment  | is enclosed.<br>by credit car              | d. Form PTO-2038  | is attac                          | ched.  required fee(s), any de   | shown above) ficiency, or credit any nextra copy of this form).  |
| a. Applicant claim   | itus (from status indicated<br>as SMALL ENTITY statu<br>ad Publication Fee (if reg      | is. See 37 CFR 1.27.  |   |  |   |                                   | TITY status. See 37 CI   | FR 1.27(g)(2).<br>The assignee or other party in   |
| interest as shown by the   | records of the United Sta   | tes Patent and Trade  | mark Office.  |  |   |                                   |  |  |
| Authorized Signature   |   |   |   | -  | Date  |                                   |  |  |
| Typed or printed nam   | ne  |   | •   | -  |   |                                   |  |  |
|  |   |   |   |  | retain a benefit by t                                       | he publi                          | ic which is to file (and to complete, including on the amount of its   | by the USPTO to process) g gathering, preparing, and   |

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO.                      | FILING DATE       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.            | CONFIRMATION NO. |  |
|--------------------------------------|-------------------|----------------------|--------------------------------|------------------|--|
| 10/015,912                           | 10/30/2001        | Memphis Zhihong Yin  | 10017897-1 5841                |                  |  |
| 75                                   | 90 10/06/2006     | EXAMINER             |                                |                  |  |
| HEWLETT-PAC                          | KARD COMPANY      | WU, XIAO MIN         |                                |                  |  |
| Intellectual Proper                  | ty Administration |                      | ART UNIT                       | PAPER NUMBER     |  |
| P.O Box 272400<br>Fort Collins, CO 8 | 0527-2400         |                      | 2629<br>DATE MAILED: 10/06/200 | 6                |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 271 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 271 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.